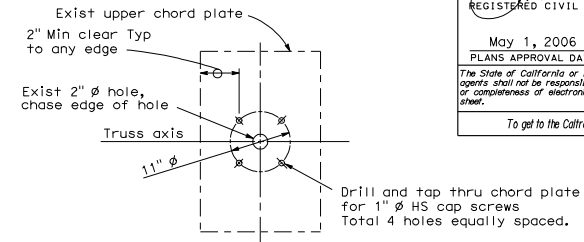
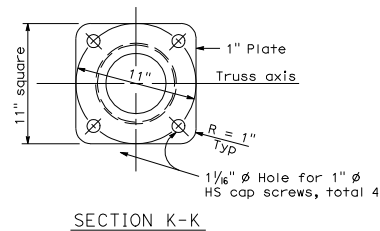
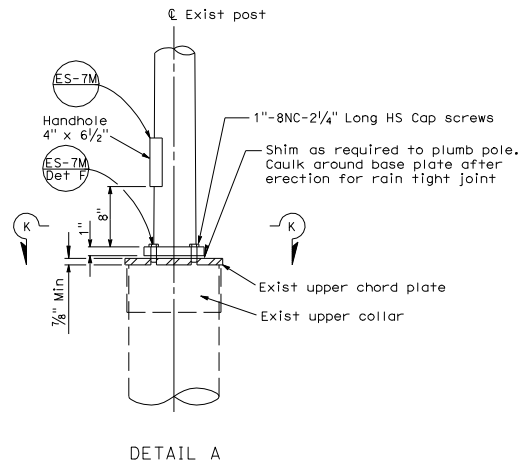
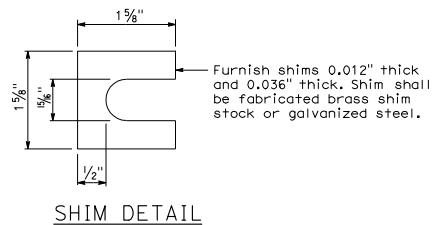
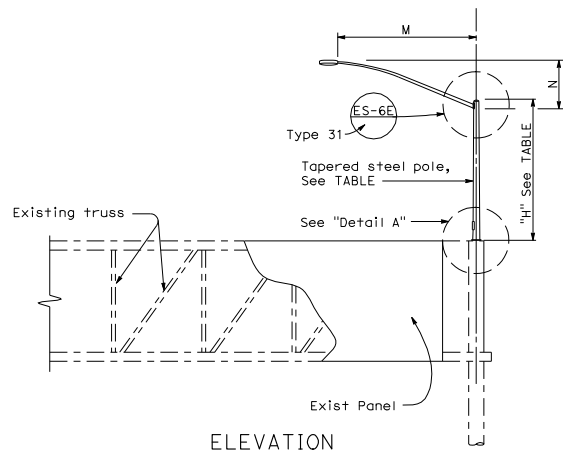


LUMINAIRE ARM DATA			
M Projected Length	N Rise	Min OD At Pole	Nominal Thickness
15'-0"	4'-9"±	4 1/4"	0.1196"
20'-0"	2'-6"±	5"	0.1793"

Pole Extension Type	Height "H"	Min OD		Thickness
		BASE	TOP	
Type 5	5'-0"	6 1/2"	6"	0.1793"
Type 10	10'-0"	7 1/4"	6"	0.1793"



GENERAL NOTES:

SPECIFICATIONS

Design : AASHTO Standard specifications for structural supports for highway signs, luminaires and traffic signals, dated 2001

LOADING

Wind Loadings : 80 mph AASHTO

UNIT STRESSES

Structural Steel: $f_y = 48,000$ psi tapered steel tube (pole)
 $f_y = 36,000$ psi unless otherwise noted

NOTES:

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
2. All steel shall be galvanized after fabrication.
3. Bolt hole locations may vary at the discretion of the Engineer.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (LIGHTING STANDARD
 TYPES 5 AND 10
 OVERHEAD SIGN MOUNTED)**

NO SCALE

ES-6K

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

May 1, 2006
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Caltrans web site, go to <http://www.dot.ca.gov>